

OCT 31 2006

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200310842-1

Inventor(s): Peter J. Fricke et al.

Confirmation No.: 5316

Application No.: 10/772,945

Examiner: Nadav, Ori

Filing Date: 02/04/2004

Group Art Unit: 2811

Title: MEMORY ARRAY WITH TWO-TERMINAL CROSSPOINTS USING SILICON-RICH INSULATOR

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	56	MINUS	56	= 0	X \$52	\$ 0
INDEP. CLAIMS	12	MINUS	12	= 0	X \$210	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$370	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$460	<input type="checkbox"/> 3rd Month \$1050	<input type="checkbox"/> 4th Month \$1640		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

☒ A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: 10/31/2006

Typed Name: Theodore R. Touw

Signature: Theodore R. Touw

Respectfully submitted,

Peter J. Fricke et al.

By Theodore R. Touw

Theodore R. Touw

Attorney/Agent for Applicant(s)

Reg No. : 36,702

Date : 10/31/2006

Telephone : (541) 967-9133

Rev 10/06 (TransAndFax)

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| <input checked="" type="checkbox"/> No additional fee  |   |
| <input type="checkbox"/> Other                         |   |

Fee\$

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Typed Name: **Theodore R. Touw**

Signature: *Theodore R. Touw*

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Peter J. Fricke et al.

By

*Theodore R. Touw*  
Theodore R. Touw

Attorney/Agent for Applicant(s)

Reg No. : 36,702

Date : 10/31/2006

Telephone : (541) 967-9133

Rev 10/06 (TransAmdFax)

**OCT 31 2006**

Attorney Docket No. 200310842-1; Ser. No. 10/772,945

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
Peter J. Fricke et al.	)	Date: October 31, 2006
	)	
Serial No. 10/772,945	)	Group Art Unit: 2811
Confirmation No. 5316	)	
Filed 02/04/2004	)	Examiner: NADAV, Ori
	)	
For: MEMORY ARRAY WITH	)	
TWO-TERMINAL	)	
CROSSPOINTS USING	)	
SILICON-RICH INSULATOR	)	

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the communication from the Examiner dated  
August 4, 2006, please amend the application identified above as follows:

Amendments to the claims are reflected in the listing of claims which  
begins on page 2 of this amendment, including amendment of claims 26, 33,  
38, 42, 47, 50, and 55.

Remarks begin on page 16 of this amendment.